



## Correction to: Equilibrium and pricing analysis for an unreliable retrial queue with limited idle period and single vacation

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### Correction to: Operational Research

<https://doi.org/10.1007/s12351-018-0437-7>

In the original publication of the article, the below-mentioned equations had been incorrectly published. The corrected equations are given as follows:

1. Line 240, Eq. (19)

$$q_e = \begin{cases} 0, & \frac{R}{C} < L_e, \\ \frac{R-C(\tau_1+\tau_2)}{\rho(R-C\tau_1)+C\tau_2\rho_3}, & L_e \leq \frac{R}{C} \leq U_e, \\ 1, & \frac{R}{C} > U_e, \end{cases}$$

2. Line 288, Eq. (27)

$$q_{soc} = \begin{cases} 0, & \frac{R}{C} < L_{soc}, \\ \frac{1-x_2}{\rho}, & L_{soc} \leq \frac{R}{C} \leq U_{soc}, \\ 1, & \frac{R}{C} > U_{soc}, \end{cases}$$

3. Line 298, the second inequality

$$x_2 = \frac{B + \sqrt{B^2 + AB(\rho + \rho_3)}}{A} > 0$$

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The original article can be found online at <https://doi.org/10.1007/s12351-018-0437-7>.

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